

Git is a powerful version control system that helps software developers collaborate on projects over the internet. It allows developers to work on the same codebase from different locations by saving and managing versions of their code. With Git, changes made by one developer can be easily shared with others by pushing the code to an online platform like GitHub. This way, teammates can clone the project, make updates on their own branches, and later merge their work safely. Git also keeps track of all changes, so developers can see what was changed, who made the changes, and when they were made. This improves teamwork, reduces errors, and allows everyone to contribute efficiently, no matter where they are.